

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(D) for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	AFD 444	
First Inventor or Application Identifier		David M. Lin
Title	SIGNAL FOLDING COHERENT ACQUISITION FOR WEAK GLOBAL POSITIONING SYSTEM (GPS) C/A CODED SIGNAL	
Express Mail Label No.		

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

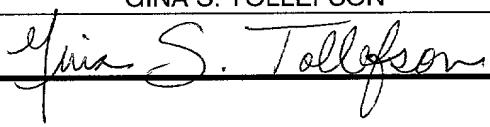
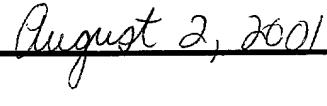
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status (See 37 CFR 1.27)	8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
3. <input checked="" type="checkbox"/> Specification [ Total Pages <span style="border: 1px solid black; padding: 2px;">14</span> ] <i>(Preferred arrangement set forth below)</i>	a. <input type="checkbox"/> Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R&D	ii. <input type="checkbox"/> Paper
- Reference to sequence listing, a table, or a computer program listing appendix	c. <input type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets <span style="border: 1px solid black; padding: 2px;">8</span> ]	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. Oath or Declaration [ Total Pages <span style="border: 1px solid black; padding: 2px;">1</span> ]	10. <input type="checkbox"/> 37 CFR 1.373(b) Statement <input checked="" type="checkbox"/> Power of Attorney
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	13. <input type="checkbox"/> Preliminary Amendment
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be itemized)</i>
15. <input type="checkbox"/> Certified Copy of Priority Document(s)	
16. <input checked="" type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach for PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other: _____	

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation     Divisional     Continuation in Part (CIP)    of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5B, is considered to be a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label			<input type="checkbox"/> Correspondence address below <i>(Insert Customer Number/Attach bar code label here)</i>
Name	26902		
Address	PATENT TRADEMARK OFFICE		
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print / Type)	GINA S. TOLLEFSON	Registration No. (Attorney / Agent)	39,049
Signature			Date 

# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 710.00)**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number AF 01-0465

Deposit Account Name Department of the Air Force

Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17  Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Lge Entity Fee Code	Lge Entity Fee (\$)	Sm. Entity Fee Code	Sm. Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility Filing Fee	710
106	320	206	160	Design Filing Fee	
107	490	207	245	Plant Filing Fee	
108	710	208	355	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	
				SUBTOTAL (1) (\$)	710.00

**2. EXTRA CLAIM FEES**

Total Claims	Extra	Fee from below	Fee Paid
7	- 20** =	0	0
1	- 3 =	0	0
Multiple dependent claims			

Large Entity			Small Entity	
Fee Code	Fee (\$)	Fee code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
				SUBTOTAL (2) \$ 0

\*\* or number previously paid, if greater. For Reissues, see below

Complete if Known					
Application Number					
Filing Date					
First Named Inventor		David M. Lin			
Examiner Name					
Group Art Unit					
Attorney Docket Number			AFD 444		
FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times # of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR §1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
Other fee (specify) _____					
					SUBTOTAL (3) \$ 0

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY					
Complete if applicable					
Typed or Printed Name	GINA S. TOLLEFSON	Registration. No.	39,049	Telephone	(937) 255-2838
Signature	Gina S. Tollefson			Date	Aug. 2, 2001
Typed or Printed Name	GERALD B. HOLLINS	Registration. No.	25,452	Telephone	(937) 255-2838
Signature	Gerald B. Hollins			Date	Aug 2, 2001

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	David M. Lin
Title	SIGNAL FOLDING COHERENT ACQUISITION FOR WEAK GLOBAL POSITIONING SYSTEM (GPS) C/A CODED SIGNAL
Atty Docket Number	AFD 444

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 1.22(b).

August 2, 2001  
Date

Gina S. Tollefson  
Signature

GINA S. TOLLEFSON  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and be submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**